



California Crop Weather

Cooperating with the California Department of Food and Agriculture

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WEEK ENDING: November 4, 2007
RELEASED: November 5, 2007

FREQUENCY: Weekly
VOL. 28 NO. 19

WEATHER



At the beginning of the week, low pressure moved into California bringing cooler temperatures throughout the state on Monday and Tuesday. High pressure then moved in for the middle to latter half of the week and warmed most areas of the state to well above normal temperatures. High temperatures started in the low 60's in the mountainous regions, but by the end of the week made it into the low 70's. The San Joaquin Valley demonstrated a similar pattern by starting the week off cool, but warmed into the mid 70's by week's end. The Sacramento Valley measured temperatures into the low 80's by the end of the week. Coastal areas in southern California did not warm as much as the coastal areas of northern California. The San Francisco Bay Area reached temperatures as high as the high 70's for the end of the week. The desert portions of the state demonstrated higher than average temperatures reaching the low 90's. Precipitation was measured Monday and Tuesday, mainly in the northern and central parts of the state. Thunderstorms moved over portions of the Sacramento Valley, San Joaquin Valley, and northern parts of the Sierra Nevada mountains on Monday night. Areas in the northern mountains reported over one-half inch of rain by the end of the event on Tuesday night. The southern part of the state remained predominantly dry, with the exception of some southern California coastal areas reporting about one-hundredth of an inch early in the week.

FIELD CROPS

Rice harvest was essentially complete across the state. **Alfalfa** eighth cutting continued to wind down, and new alfalfa field planting continued. Herbicide applications were still being applied to alfalfa fields. **Cotton** harvest continued along with shredding of cotton stalks. **Oat** and **winter forage** planting continued, and weed control was being applied. Herbicide sprays have been applied to earlier planted oat fields in some areas. **Corn** silage and corn grain harvests remained slow. Dry **bean** and corn for grain harvest was complete in Merced County. **Sugar beet** and **sorghum** harvest continued. Fields for **lettuce** seed continued to be harvested.

FRUIT CROPS

Wind and fire damage assessments to the **avocado** crop were still being made. Damage to avocado trees was not fully known, but damage was expected to affect future production on some trees. A great deal of irrigation equipment was damaged or destroyed in avocado groves. The last of the Autumn Royal, Crimson Seedless, Red Globe, and Christmas Rose table **grape** varieties were picked in Fresno County. Wine and juice grape harvests were winding down. Alicante Bouschet, Grenache, Merlot, Muscat, and Zinfandel varieties were still being picked. Hachiya and Fuyu **persimmons** were harvested; fruit were of excellent quality in Yuba County. **Kiwi** harvest was near completion in some areas. The **pomegranate**, **quince**, and **jujube** harvests continued at a slower rate. **Apple** harvest was ongoing in Stanislaus County. Some stone fruit orchards were being pushed out in Tulare County and being replaced with new varieties. Navel **orange** harvest was gaining speed. Early Navel varieties being picked were Early Becks, Bonanzas, and Fukumotos. Cooler temperatures were expected to benefit Navel size and maturity. Clementine mandarin harvest was underway and fruit maturity was good. **Pummelos** and **lemons** were also harvested. Wind and fire damage assessments to lemons were still being made in southern California. **Olive** harvest remained underway.

NUT CROPS

Late variety **almonds** were being harvested in Fresno County, but at a slow rate. **Pistachios** and **walnuts** were also harvested. In Tulare County, almond and pistachio harvests were complete. Some nut orchards were being pruned.

VEGETABLE CROPS

Treatments to control insects, mildew and weeds continued for **melons** and fresh market **tomatoes**. Growers continued to prepare grounds for winter **carrot** and **lettuce** planting while beds were being shaped for 2008 processing tomatoes. Fall harvest started in a few areas for romaine lettuce. **Cabbage**, **cauliflower**, lettuce, and transplanted **broccoli** crops were growing well. Harvest continued for fall broccoli, carrots, pickling **cucumbers**, leaf lettuce, freezer lima **beans**, **parsley**, **radishes**, **spinach**, and **sweet corn**. **Garlic**, **onion**, **squash**, and fresh market tomato harvests were winding down. **Asparagus**, **bell pepper**, melon, and **squash** harvest were nearly complete with some melon fields plowed under. **Pumpkin** harvest was complete. Harvest of **amaranth**, **basil**, bittersweet melons, **bok choy**, **cassava**, **cilantro**, **choy sum**, Indian beans, **dill**, **daikon**, leaf lettuce, **lemon grass**, **lobok**, long beans, **mint**, **moqua**, collard and mustard **greens**, **eggplant**, **kale**, **okra**, **tatsoi**, **tong ho**, winter **radicchio**, and **yu choy** continued.

LIVESTOCK

Ranchers and horse owners were assessing damage to fences and other equipment in the southern California fire zone. Thunder showers occurred in some areas of central California but foothill pastures were still dry and heavier fall rains were badly needed. The new grass that started on some foothill areas in northern California last month was beginning to stress from lack of rain and sunny warm weather. Beef cows, many with calves and some stocker cattle were receiving hay or nutrient supplements. Fall calving of beef cows was winding down in some areas. Milk production continued at a high level. Sheep were grazing in alfalfa fields, harvested safflower and melon fields. Fall lambing continued. Feeder lambs were grazing on alfalfa and sudangrass fields in the Imperial Valley. Bees were being moved to winter staging areas.

CALIFORNIA CROP WEATHER – WEEK ENDING 11/04/07

STATIONS	TEMPERATURE				GROWING DEGREE DAYS AT 60°F BASE		PRECIPITATION			
	Average Week Ending 11/04/07	Departure from Normal	High	Low	This Season	Normal	This Season		Normal	
					January 1 - 11/04/07	January 1 - 11/04/07	Week Ending 11/04/07	July 1 - 11/04/07	July 1 - 11/04/07	July 1 - June 30
NORTH COAST	-- Degrees Fahrenheit --				-- Number --		-- Inches --			
Eureka	51	-3	65	39	89	0	0.21	9.00	3.73	37.53
Ukiah	59	3	79	35	1,498	1,454	0.00	2.29	2.93	37.96
Santa Rosa	59	1	83	38	882	920	0.00	4.51	2.40	30.30
CENTRAL COAST										
San Francisco AP	59	1	76	48	552	442	0.00	2.16	1.32	19.70
San Jose	61	2	80	46	1,194	1,326	0.09	1.40	1.17	14.42
Salinas AP	60	2	87	45	470	431	0.08	1.85	0.97	12.44
Monterey FAA	59	2	82	45	334	145	0.00	1.26	2.09	18.72
King City	61	3	89	41	1,244	1,041	0.00	0.30	0.78	11.44
Paso Robles AP	62	5	87	42	1,720	1,552	0.00	0.35	0.90	13.95
SACRAMENTO VALLEY										
Redding	64	6	83	39	2,656	2,497	0.02	4.36	2.83	33.30
Red Bluff FSS	63	5	84	44	2,629	2,600	0.00	2.34	2.39	22.29
Chico AFS	62	5	85	40	2,420	2,042	0.03	2.07	2.06	26.32
Marysville	60	0	79	40	2,467	2,426	0.16	2.47	1.66	21.04
Sacramento AP	61	2	81	41	1,910	1,922	0.00	1.72	1.31	17.52
SAN JOAQUIN VALLEY										
Stockton WSO	61	2	80	41	2,442	2,204	0.02	1.34	1.18	13.95
Fresno	63	4	80	48	3,062	2,778	0.00	0.21	0.85	10.60
Bakersfield	64	2	84	50	3,215	3,099	0.26	0.52	0.54	5.72
SOUTH COAST										
Santa Maria AP	59	1	87	40	606	410	0.00	0.48	0.84	12.36
Santa Barbara	57	-2	76	44	582	731	0.02	0.56	1.27	16.25
Ventura	57	57	73	46	611	0	0.00	0.41	0.92	14.38
Los Angeles	65	-1	82	54	2,200	2,321	0.00	1.47	0.82	14.77
Riverside	--	--	85	50	2,881	2,336	0.00	0.00	0.74	9.58
San Diego AP	63	-2	77	55	1,485	1,718	0.00	0.46	0.75	9.90
SOUTHEAST INTERIOR										
Bishop	53	3	75	26	2,007	1,552	0.00	0.79	0.77	5.37
Lancaster	61	5	81	36	2,953	2,343	0.00	0.40	0.75	6.92
Daggett AP	65	3	82	44	4,340	3,899	0.00	0.16	1.29	3.93
Thermal AP	74	7	95	51	5,002	4,768	0.00	0.20	1.12	3.16
Blythe	72	5	93	53	5,595	5,265	0.00	0.12	1.71	3.60
Imperial	74	5	96	54	5,439	5,002	0.00	0.68	1.06	2.75
CASCADE - SIERRA										
Alturas	45	3	68	21	493	296	0.53	3.03	2.03	12.01
Mt. Shasta	48	3	67	30	750	446	0.13	4.23	3.93	37.02
Blue Canyon	56	9	71	46	1,046	574	0.34	7.38	6.61	67.04
Yosemite	--	--	70	23	1,359	1,090	0.03	0.96	3.86	37.05

Normal is defined as average over the 30-year period 1961 through 1990. Dashes (- -) in Average Week Ending and Departure from Normal columns mean less than five days reporting, while in High and Low columns mean no days reporting.

Weekly summary provided by the Western Regional Climate Center with data reported by the National Weather Service. When data are quality controlled by the National Climatic Data Center, the accumulated growing degree day and precipitation values are updated.